

--METHOD AND DEVICE FOR EVALUATING THE NOISE
ASSOCIATED WITH TURBOCODES, AND SYSTEMS USING THEM--.

IN THE CLAIMS:

Please amend Claims 6, 7 and 13-23 to read as follows. A marked-up version of those claims, showing the changes made thereto, is attached hereto.

6. (Amended) Method according to any of Claims 1 to 3, characterised in that it also includes a step according to which:

- a delay application operation (80) is performed, consisting of applying a delay to the data streams issuing from the systematic output and the first and second encoders, prior to the multiplication operations (78).

7. (Amended) Method according to any of Claims 1 to 3, characterised in that said first and second encoders are recursive systematic convolutional encoders.

13. (Amended) Device according to any of Claims 8 to 10, characterised in that it also includes:

- delay application means (40, 39, 43), for applying a delay to the data streams issuing from the systematic output and the first and second encoders, said delay application means (40, 39, 43) being disposed upstream of the multiplication means (50, 49, 52, 51).

14. (Amended) Device according to any of Claims 8 to 10, characterised in that said first and second encoders are recursive systematic convolutional encoders.

15. (Amended) Digital signal processing apparatus, characterised in that it has means adapted to implement a method according to any of Claims 1 to 3.

16. (Amended) Digital signal processing apparatus, characterised in that it has a device according to any of Claims 8 to 10.

17. (Amended) Telecommunications network, characterised in that it includes means adapted to implement a method according to any of Claims 1 to 3.

18. (Amended) Telecommunications network, characterised in that it includes a device according to any of Claims 8 to 10.

19. (Amended) Mobile station in a telecommunications network, characterised in that it has means adapted to implement a method according to any of Claims 1 to 3.

20. (Amended) Mobile station in a telecommunications network, characterised in that it has a device according to any of Claims 8 to 10.

21. (Amended) Information storage means which can be read by a computer or microprocessor storing instructions of a computer program, characterised in that it implements a method according to any of Claims 1 to 3.

22. (Amended) Information storage means which is removable, partially or totally, and which can be read by a computer or microprocessor storing instructions of a computer